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## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

APR 16 2001

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

1414.501U2

In Reply, Indicate: SHAFER, David A.

Serial No.

09/744,097

Filing Date

January 16, 2001

Examiner

Group Art Unit

Title:

METHODS FOR DETECTING AND MAPPING GENES, MUTATIONS AND VARIANT  
POLYNUCLEOTIDE SEQUENCES

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

## 37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

## 37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).



**TRANSFERRAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

1414.501U2

Application Of: **SHAFFER, David A.**

Serial No.

09/744,097

Filing Date

January 16, 2001

Examiner

Group Art Unit

Title:

**METHODS FOR DETECTING AND MAPPING GENES, MUTATIONS AND VARIANT  
POLYNUCLEOTIDE SEQUENCES**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **501496** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

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Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited **April 13, 2001** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

\_\_\_\_\_  
Signature of Person Mailing Correspondence

**Lyza L. Sandgren**

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Correspondence

**\*This certificate may only be used if paying by deposit account**

\_\_\_\_\_  
Signature

Dated: **April 13, 2001**

**David S. Kerven, Esq., Reg No. 43,712**  
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CC:



ATTORNEY DOCKET NO. 1414.502U1  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Shafer )

Serial No.: 09/744,097 )

Filed: January 16, 2001 )

For: METHODS FOR DETECTING AND MAPPING )  
GENES, MUTATIONS AND VARIANT )  
POLYNUCLEOTIDE SEQUENCES )

Art Unit: Unassigned

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT

RED HOT LAW GROUP OF ASHLEY, LLC

Assistant Commissioner for Patents  
Washington, D.C. 20231

The Biltmore; Suite 400  
817 W. Peachtree Street, N.W.  
Atlanta, Georgia 30308  
Customer No.: 25246

April 13, 2001

Sir:

Submitted herewith on form PTO 1449 is a listing of documents known to applicants and/or their attorneys in compliance with the requirements of 37 C.F.R. § 1.56. Copies of these documents are enclosed.

Consideration of the cited documents and making the same of record in the prosecution of the above-captioned application are respectfully requested.

Respectfully submitted,

Dr. David S. Kerven, Esq.  
Registration No. 43,712

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on the date indicated below.

Lyza Sandgren

Date

April 13, 2001



**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AM	Vogelbacker et al., DNA dendrimers: assembly and signal amplification, April 1997, Abstract, Database CAPLUS on STN
	AN	Nilsson et al., Padlock Probes: Circularizing Oligonucleotides for Localized DNA Detection, September 30, 1994, Pages 2085 - 2087
	AO	Newton et al., The production of PCR products with 5' single-stranded tails using primers that incorporate novel phosphoramidite intermediates, 1993, Pages 1115 - 1162
	AP	Somers et al., A rapid, reliable method for detection of known point mutations: Point-EXACCT, 1994, Pages 4840 - 4841

EXAMINER: \_\_\_\_\_

DATE CONSIDERED: \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.